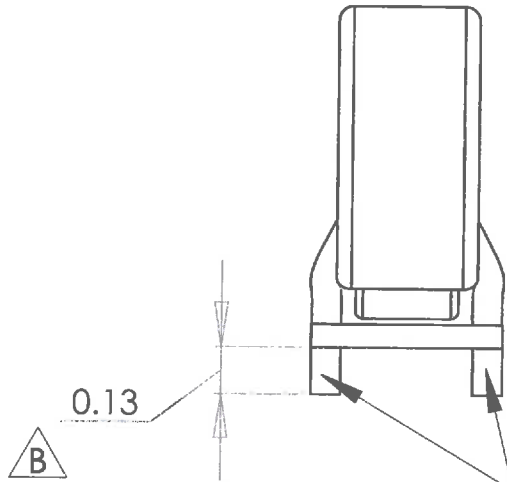
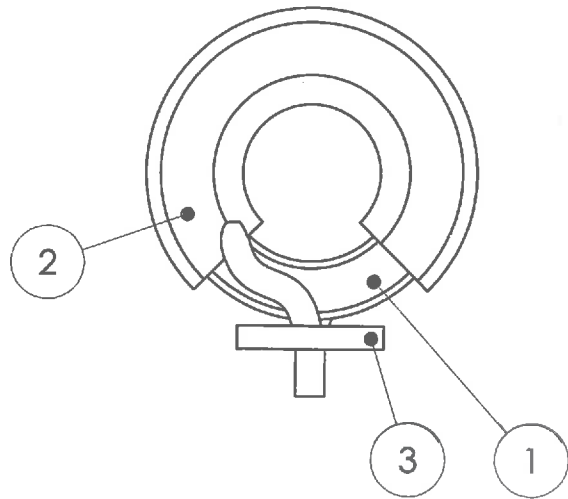
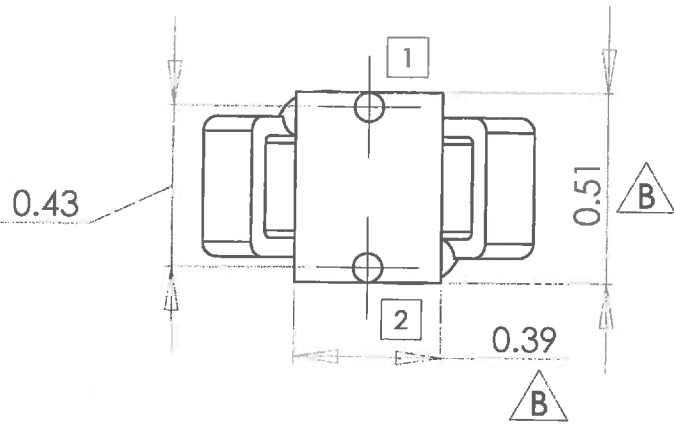


ITEM	QTY	P/N	DESCRIPTION	QVL
	X	G12980-6	OUTPUT CHOKE	
1	1		CORE TOROID, IRON POWER T80-52	MICROMETALS INC. T80-52
	1		CORE TOROID, IRON POWER PT-800-LL	PIROFERRIC INTERNATIONAL INC., PT800-LL
2	0.6		WIRE, HEAVY COAT, AWG 16	GENERIC
3	1		NOMEX INSULATION, 13 X 10mm, 0.508mm	
4	A/R		VARN, ELEC INSULATING	POLYGEM 199
5	A/R		VARN THINNER, USE FOR ET-90A(TAIHU)	TAIHU TX-222



STRIP, TIN AND DRESS WIRE ENDS AS SHOWN.



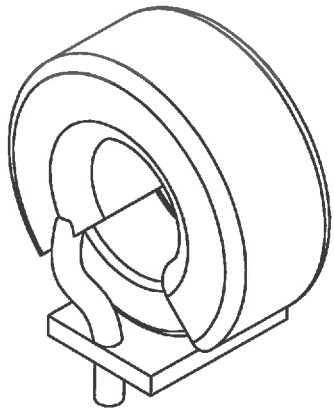
4 TURNS  
3 x AWG16  
IN PARALLEL

SCHEMATIC

G12980-6 OUTPUT CHOKE

ASSEMBLY NOTES

1. WIND THE WIRE TIGHTLY, NEATLY AND EVENLY DISTRIBUTED AS SHOWN.
2. CHECK TURNS RATIO, INDUCTANCE, RESISTANCE AND HIGHPOT.
3. DIP IN VARNISH AND BAKE TO CURE ENSURE PINS ARE FREE OF VARNISH.
4. UNITS: INCHES UNLESS OTHERWISE SPECIFIED



SPECIFICATIONS

- INDUCTANCE: 1 - 2 0.5uH - 0.74uH AT 1kHz AND NO DC BIAS
- RESISTANCE: 1 - 2 LESS THAN 0.7 mOHMS AT 25 °C

HIGHPOT (FOR ONE SECOND): 2000 VDC FOR 1 SECONDS - WINDING TO CORE

RELEASED

ECN 17 - 557 CV  
17.04.11

B	UPDATE SHEET FORMAT, ADJUST TOLERANCES ON ALL DIMENSIONS, UPDATE INDUCTANCE FROM 0.06uH - 0.74uH TO 0.5uH - 0.74uH, UPDATE RESISTANCE FROM 1mOHM - 1.45mOHM TO LESS THAN 0.7mOHM, ADD BOM TO SHT 1. REF NCR MO53603.33.1.1	PM	17.03.23
A	NEW ISSUE	GIA	05.14.08
REV.	DESCRIPTION	BY	DATE

APPROVED

TOLERANCES:	
X.X ± 0.050	ANGULAR ± 2°
X.XX ± 0.030	
X.XXX ± 0.010	
MATERIAL	
MATERIAL SPEC	
STOCK SIZE	
STOCK SIZE (CUT)	

DESIGN	GIA	<b>EAGLE COPTERS LTD</b>	
DRAWN	PM	CALGARY, ALBERTA, CANADA	
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	DAW	G12980-6	SHEET 1 OF 1
APPROVED	HS	TITLE	SCALE
DE APPR.	N/A	OUTPUT CHOKE ASSEMBLY	NTS
DATE	17.03.23	COPYRIGHT © 2005 BY EAGLE COPTERS LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM EAGLE COPTERS LTD.	